

AMENDMENTS TO THE SPECIFICATION

Please amend the specification in the paragraph beginning on page 7, line 18 and ending on page 7, line 24 as follows:

A2

Because the test tube 221 or other container may or may not have a cap ~~239~~ 240 when scanned, a method of detecting and removing cap data can be used in conjunction with the invention. A cap ~~239~~ 240 is detected when both the visible and infrared light readings 223 and 225 fall below prescribed thresholds during the initial portion of the scan. If a cap ~~239~~ 240 is detected, an algorithm may be used to remove the position locations, visible light readings, and infrared light readings associated with the scan of the tube cap.